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CONFIDENTIAL

THIS MATERIAL CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAW, TITLE 18, U.S.C., SECTION 793 AND 794, THE TRANSMISSION OR REVELATION OF WHICH IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

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December 9, 1959

ORIGINAL CL BY 235979
 DECL REVW ON 2010
 LIT BY ND 6 YRS BY 50%
 REASON 3d(3)

003	9	020530	010956
ONE EDITION	<u>0235</u>	50	01
DATA CLASS	M	3	6
JUST	22	LAST REV	2010

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Subject: Program

Gentlemen:

In accordance with our meeting held in Washington, the following information is submitted to set forth the agreements reached concerning revisions to the specifications and the furnishing of manuals and drawings.

1. The teleprinter shall recognize and print the characters per the Standard Teletype Code, ACP-125 Type D, with the exception that the "bell" symbol will be shaped like a bell in lieu of the bell symbol called out in the ACP 127 code.
2. The teleprinter input shall be in accordance with the attached "Teleprinter Input Requirements".
3. The teleprinter input wiring shall employ a 25 foot multiple conductor cable and conductor as specified by the following: Filler Amphenol 24-5, connector AN3106A-24-245(0), (16) terminal
MS 3106-B-24-5P X
4. Carriage Return and Line Feed Modifications - The standard format for a carriage return instruction as indicated in ACP 127 code is; Carriage Return, Carriage Return, Line Feed (Cr-CrLf) respectively.
 - a) Whenever a carriage return instruction is received, it shall both return the print position to column one (1) and advance the paper either a single or double line as demanded by the single double line.

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- b) Whenever a line feed instruction is received, it shall both advance the paper as required and return the print position to column one (1).
- c) At the end of a line (72 character line) the print position shall automatically return to column one (1) and the paper shall be advanced a single or double line as required by the printer. In the event the proper formatted carriage return-line instruction fails to be transmitted to the printer at the end of the line (theoretical 73rd print position) print skewing on the next line will result during the paper advance period.
- d) On multiple Cr or Lf instructions (as may be used for end of message format) the paper advances that will be accomplished will be equal to or less than the actual number of line feed instructions received, but never less than 1/3 of the total number of line feed instructions received.

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5. Single line feed conditions

- a) Normal maximum printing speed for the ACP 127 code will be 1600 W.P.M.
- b) Upon a carriage return instruction (Cr-Cr-Lf) at printing rates less than 160 characters per second, an increase of paper spacing one to three spaces will occur depending upon printing rate. X NOTE
- c) Upon a line feed instructions (Lf) at printing rates greater than 50 character per second, skewing of the printed line will result during the period of paper advance (20 milliseconds).

6. Double line feed conditions

- a) Normal maximum printing speed for the ACP 127 code will be 1200 W.P.M.
- b) Upon a carriage return instruction (CrCr-Lf) at printing rates less than 120 characters per second, an increase of paper spacing two to six spaces will occur depending upon printing rate.

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6.

- c) Upon a line feed instruction (Lf) at printing rates greater than 37 characters per second, skewing of the printed line will result during the period of paper advance.
(27) milliseconds
- 7. Power input ^{+15%} will be 115 volts + 10 volts and 230 volts + 20 volts.
^{50 & 60 cps. + 5%}
- 8. One set of reproducible sketches will be furnished to reflect the design. [redacted] 25X1
- 9. Four sets of preliminary manuals, modified to reflect the design will be furnished by [redacted] 25X1
[redacted] 25X1

In order to avoid any delay on this program, it is requested that the above agreements be acknowledged and that we be advised of your concurrence either by letter or change order. Also, per previous agreement with the Contracting Officer, please confirm the schedule delivery date change from April, 1960 to May, 1960.

Your prompt attention to this matter will be greatly appreciated. In the event you have any questions or if we can be of any further assistance, please do not hesitate to contact the undersigned.

Very truly yours,

[redacted]

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Sr. Contract Representative

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